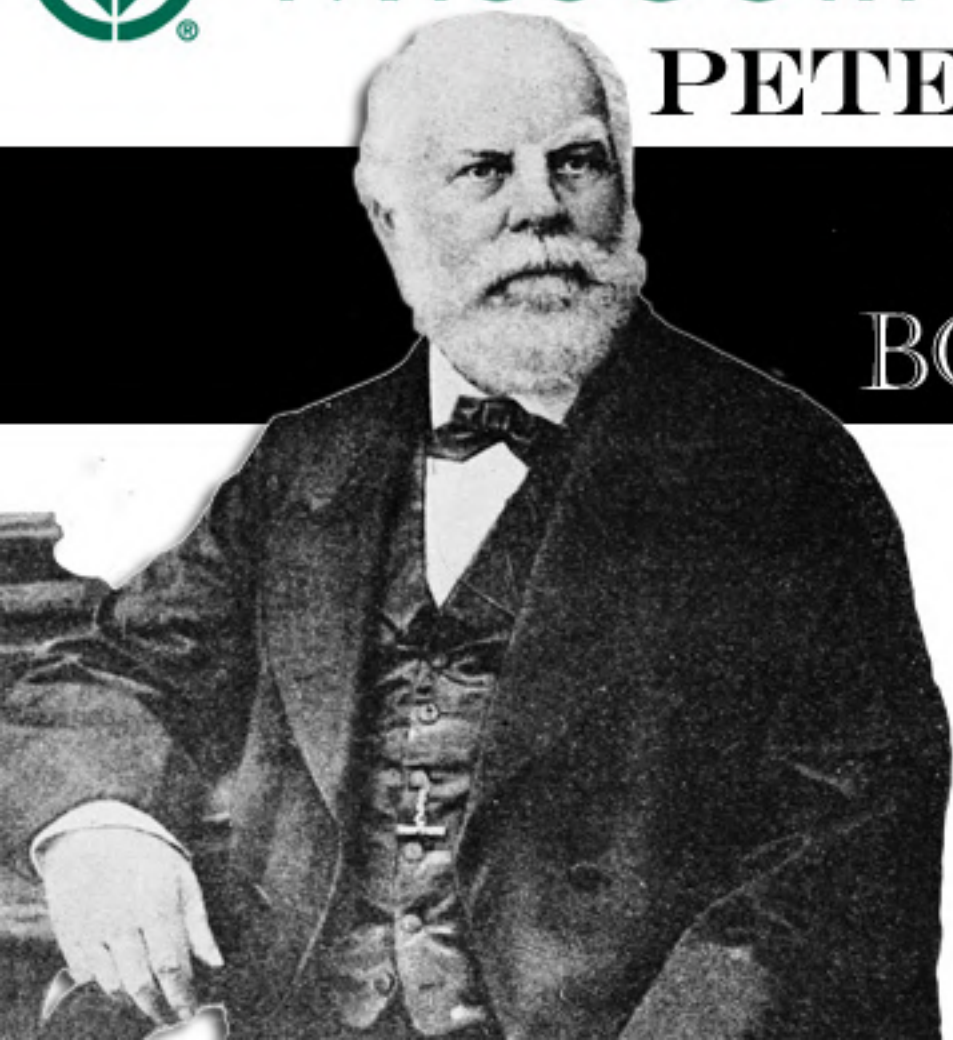


PETER H. RAVEN LIBRARY

GEORGE ENGELMANN
BOTANICAL NOTEBOOKS



Pagination Note:

Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

6

Euph. Atoto Frost

Radak

Cham. no

19

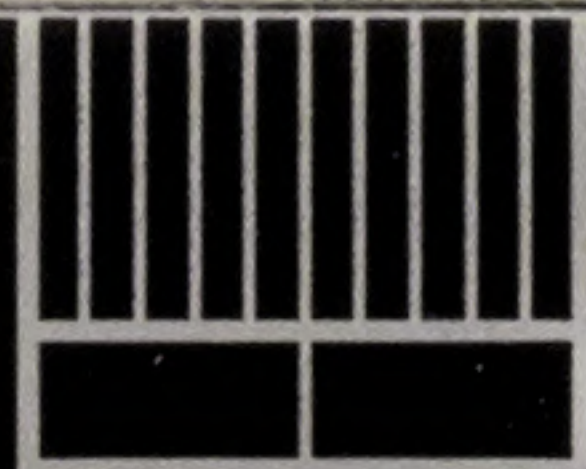


cyathis foliaceis paucifloris
 terminalibus

appendicibus nullis

stipulis; involucris samentosis
 pilis ut Dentocaulis

sem. laev. subglobos.



0

1

2

3

4

5

6

7

8

9

10

cm

copyright reserved



MISSOURI
 BOTANICAL
 GARDEN

6839

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Handwritten text, likely bleed-through from the reverse side of the page. The text is mirrored and difficult to decipher.



0

1

2

3

4

5

6

7

8

9

10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

6

C. Atoto Zest

3524-5



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

6840.

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

6

30/11

S. Atoto Foulon
Obakeit
Hb. Delessert

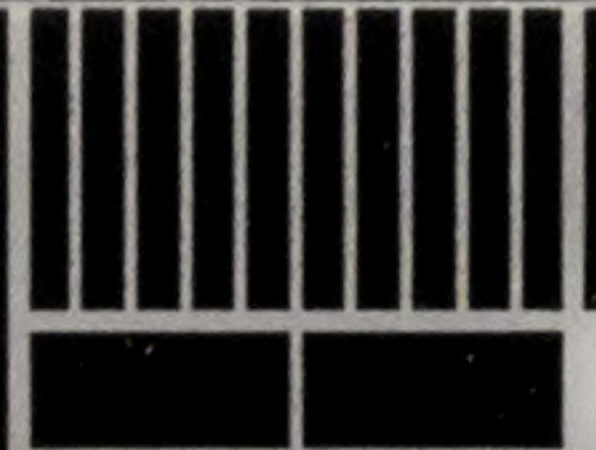


suffruticosa erecta, glabra
foliis (peltatis), lanceolatis, ovatis
s. obovatis, obtusis s. retusis,
integerrimis,
ad basin parva petiolis, pinnis-
nerviis, sublus pallidis, glaucis,
stipulis triangulatis integerrimis
cyathis laxis lateralibus s. terminalibus
staphylophyllis
glandulis oblongatis non appendicatis
stylis
capsulis
seminibus (fereis) ovatis, parvitate
angulatis, rugoso-undulatis.

6841

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

[Faint, illegible handwriting in cursive script, likely bleed-through from the reverse side of the page.]



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

7

14.a

E. laevis Poir

E. laevigata Vahl

E. glaucophylla Poir

E. halophila Mig. !

Timor

Java

352



0

1

2

3

4

5

6

7

8

9

10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

6842

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



0

1

2

3

4

5

6

7

8

9

10

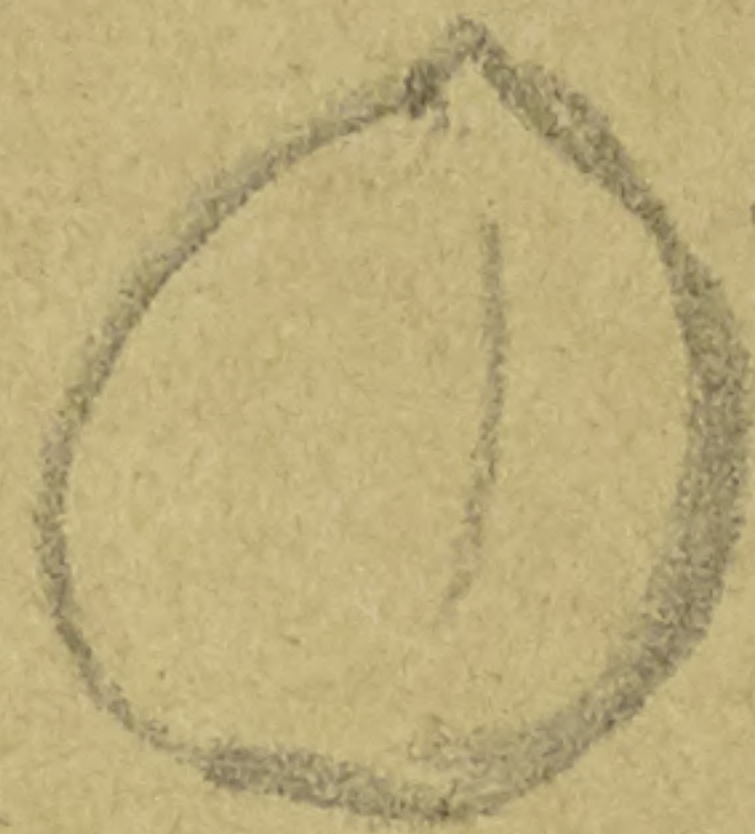
cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

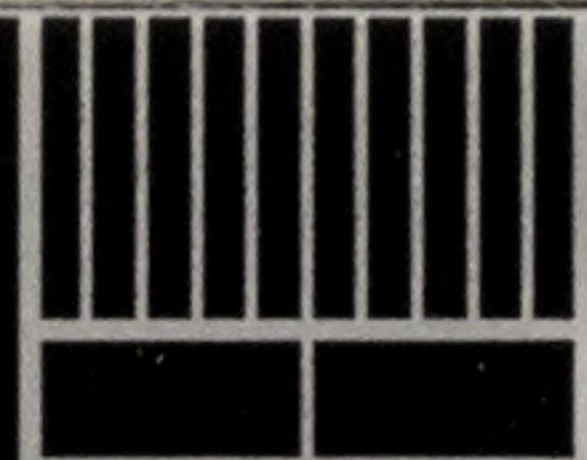
14. a

29
11*E. laevigata* var. ?

Java et îles de la Sonde
Belanger - hb Delessert

Cochinchine, Gaudichaud
- hb Delessert

both have the same globose smooth
seed as *E. halophila* = *laevigata*
but the growth is more lax,
the leaves less thick, less short,
apparently less glaucous or
not glaucous; less cordate,
flowers in laxer cymes,



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

6843

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



0

1

2

3

4

5

6

7

8

9

10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

8a

E. laevigata Vahl $\frac{29}{11}$

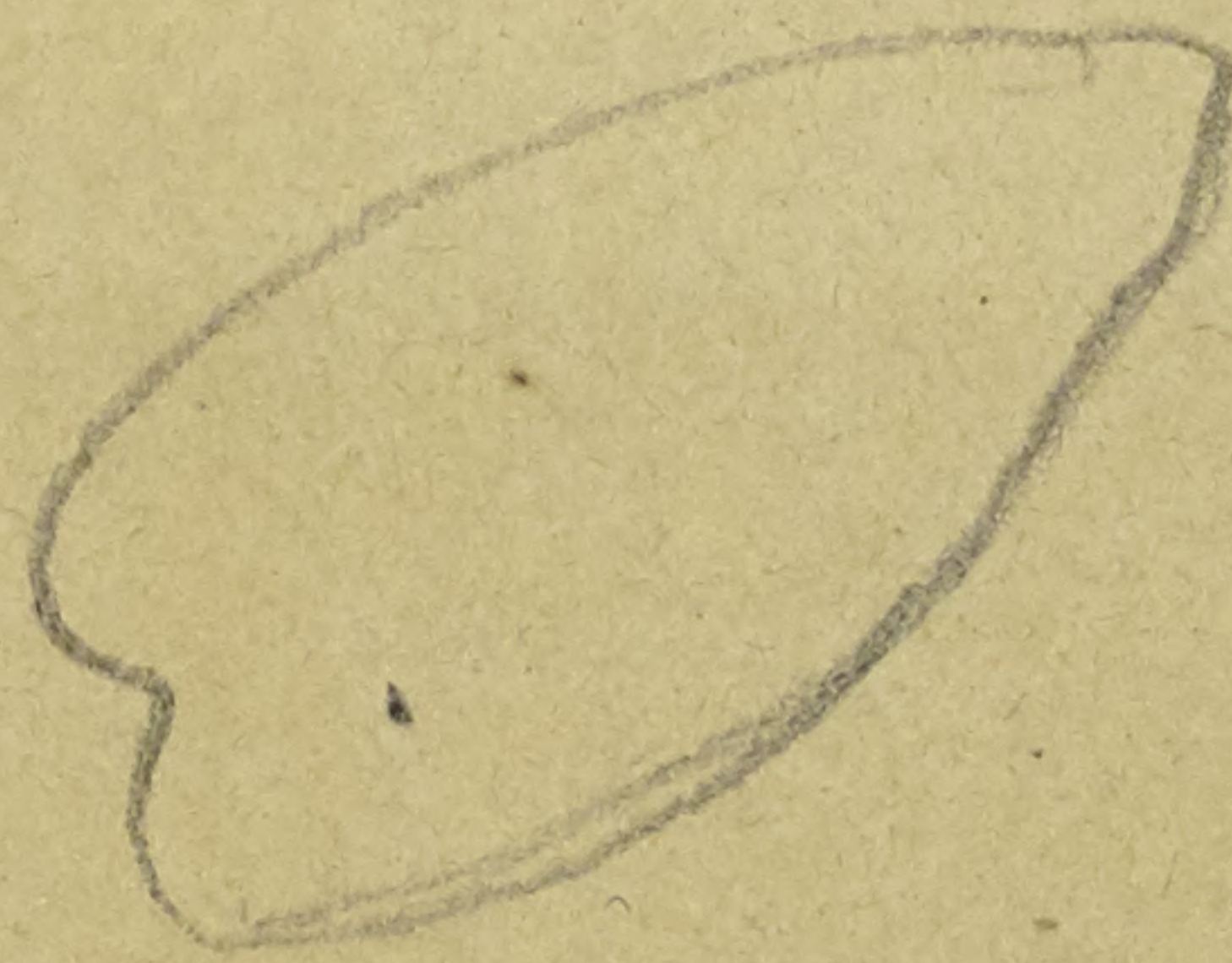
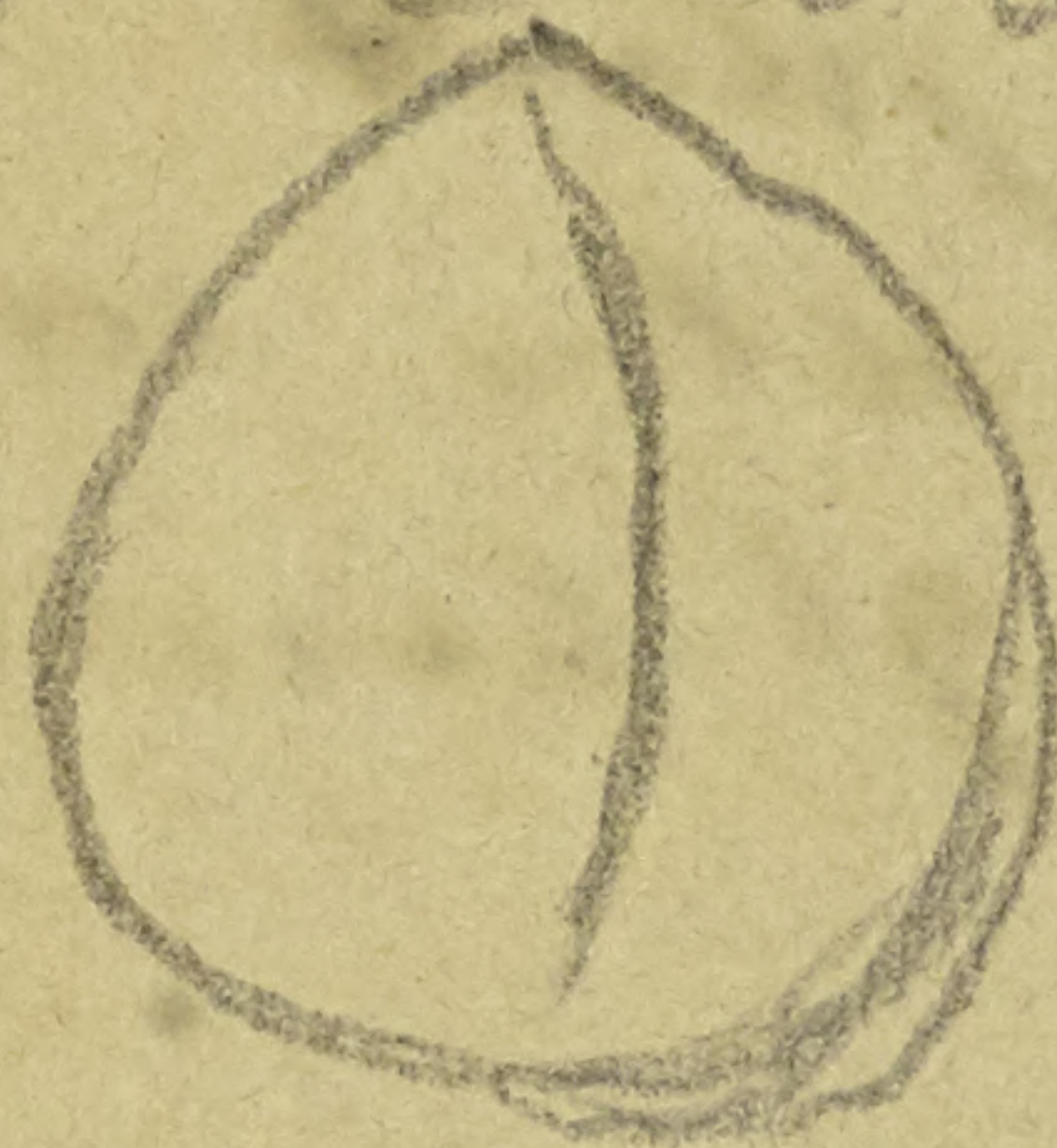
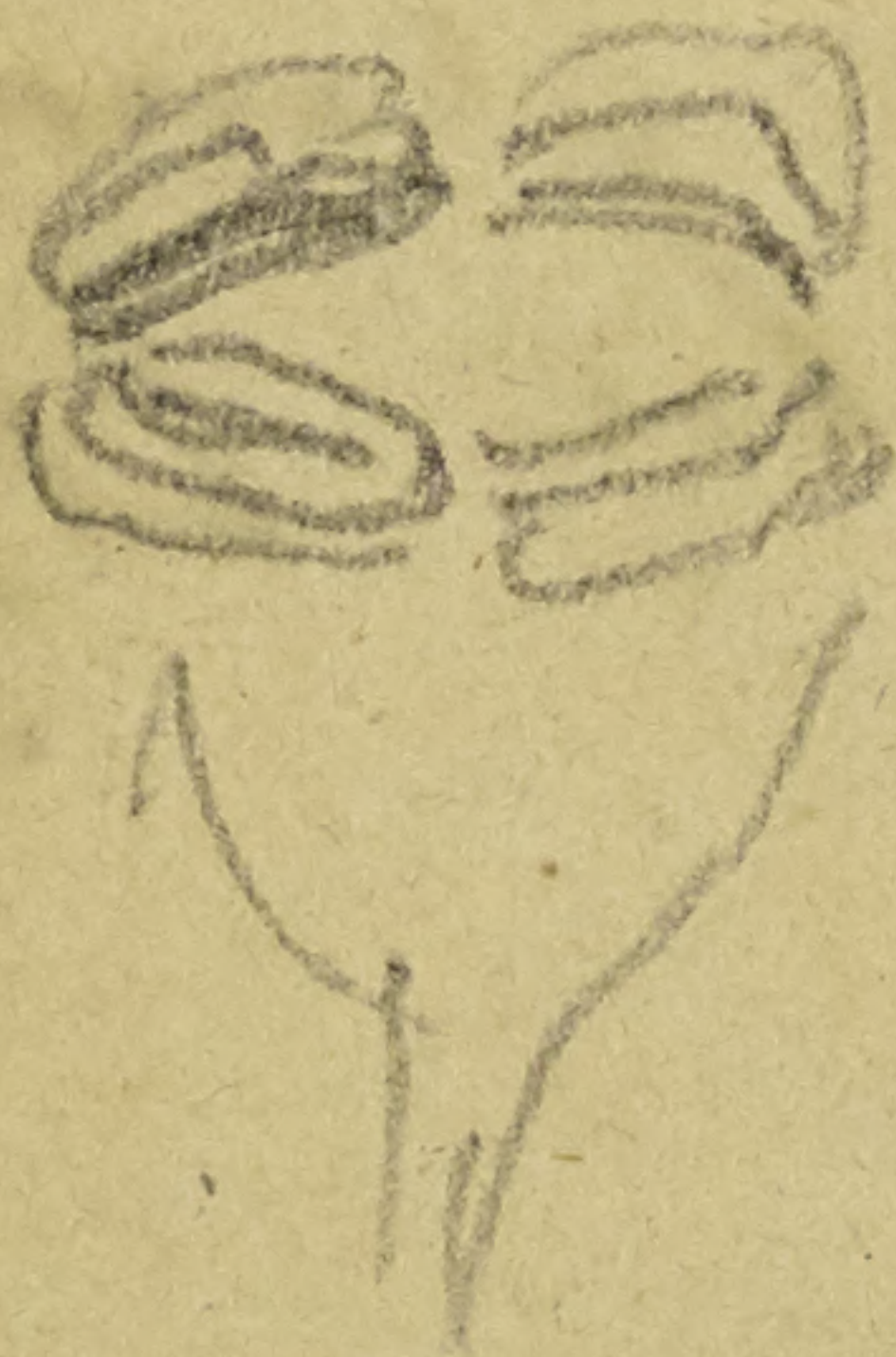
Tomor.

725

E. halophila Miq. !

E. glaucophylla Benth

HB Kunt.



erecta robusta glaberrima
 foliis coriaceis ovato-lanceolatis
 cordatis, ciliatis
 stipulis
 anthod. ad apicem terminales
 compactis
 glomeris fuscescentibus (bracteatis?)
 aequantibus viride-margatis
 caps. coriis globosis
 semin. subglobosis laevibus.

ventr.

see 3 11.



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
 BOTANICAL
 GARDEN

Willd 1791 *Elaeagnata* Vahl:

$\frac{1}{2}$ glabr, fol oblong obtus, integerrimis
pedunculatis; alaribus

Is not *E. glaucophylla* Pers. then same
plant? (1) ramis virgatis fol ellipt.
obtus mucronat integerrimis glaucis
glaberrimis flor. fasciculatis [for
dictum
No 131

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

1489



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

10

$\frac{30}{11}$

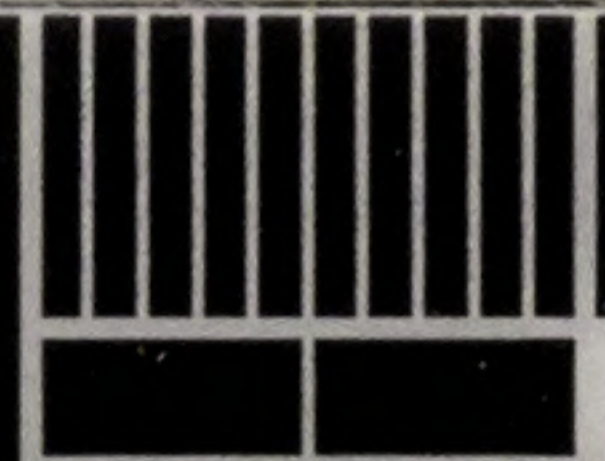
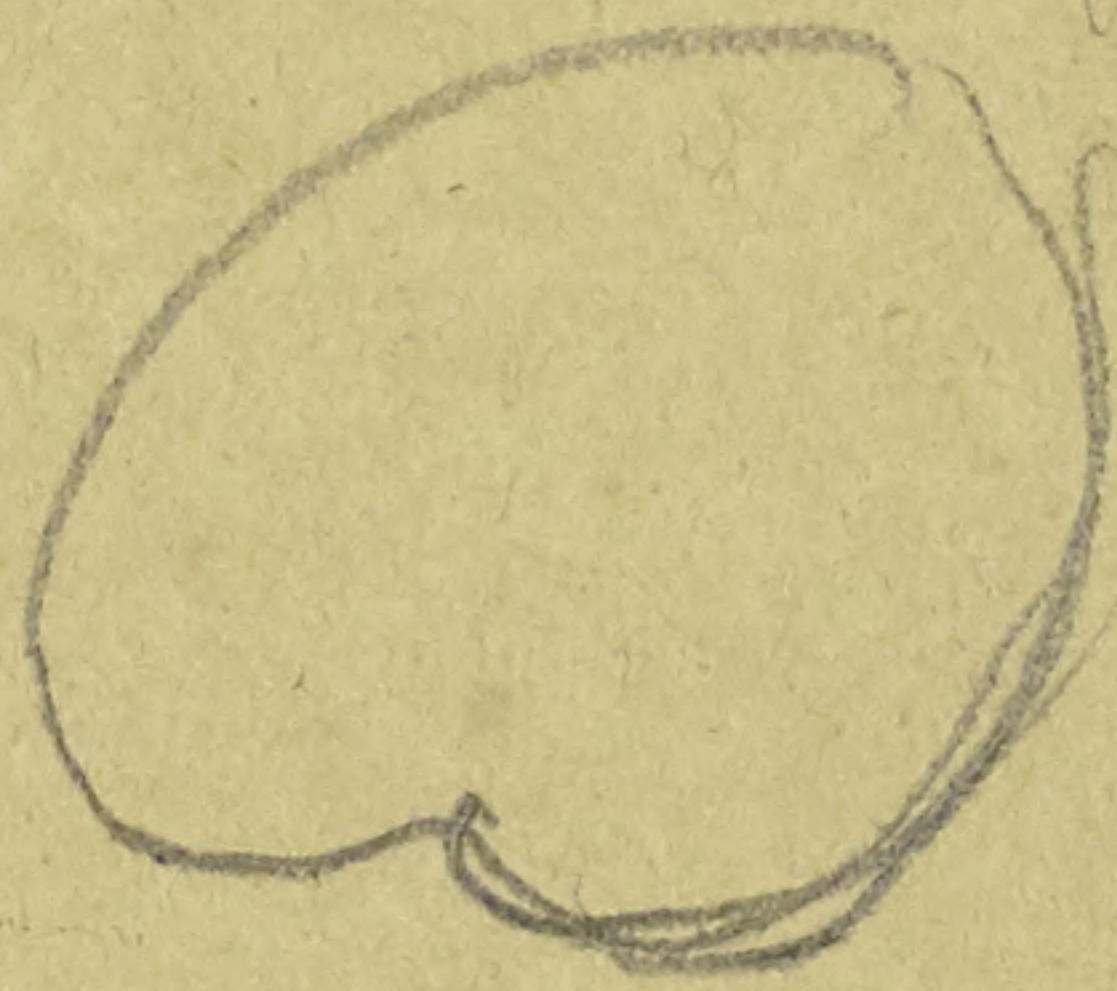
E. cordata Meyer!
Sandwich Is.



glaberrima
pubescens squarrosa - ramosa
articulata fragilis
caulibus pubescentibus,
foliis orbiculatis - cordatis integris
coriaceis glaucis ^{glabris} petiolis pubescentibus
stipulis truncatis villosis
longis 4-6" diam.

Gaudichaud (= Hb. DC.)
collected same plant
apparently, but leaves larger
and green.

No flowers - either



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

6845

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page]



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

13

Euph. Chimborensis Boiss Loph. 13

Romanyoff. Cham. no 20



aptyllis
 cymis laxis terminalibus
 appendicibus magnis obsoletis
 albis
 stipulis cernatis triangularibus
 pilatis dent. crenatis



0

1

2

3

4

5

6

7

8

9

10

cm

copyright reserved



MISSOURI
 BOTANICAL
 GARDEN

6846

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



Handwritten text, likely a botanical description or list, written in cursive script. The text is mirrored across the page, suggesting it was written on the reverse side and bled through.



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

13

90
11

Euph. Chamaedorea

Boiss. 11 41



Note made in the Berl. Herbarium April 1857

a stout shrub, stem in herb. 2-3

l. diam.

glabrous... fol. ovate s. obovate.

obtus. basi obtus s. acut.

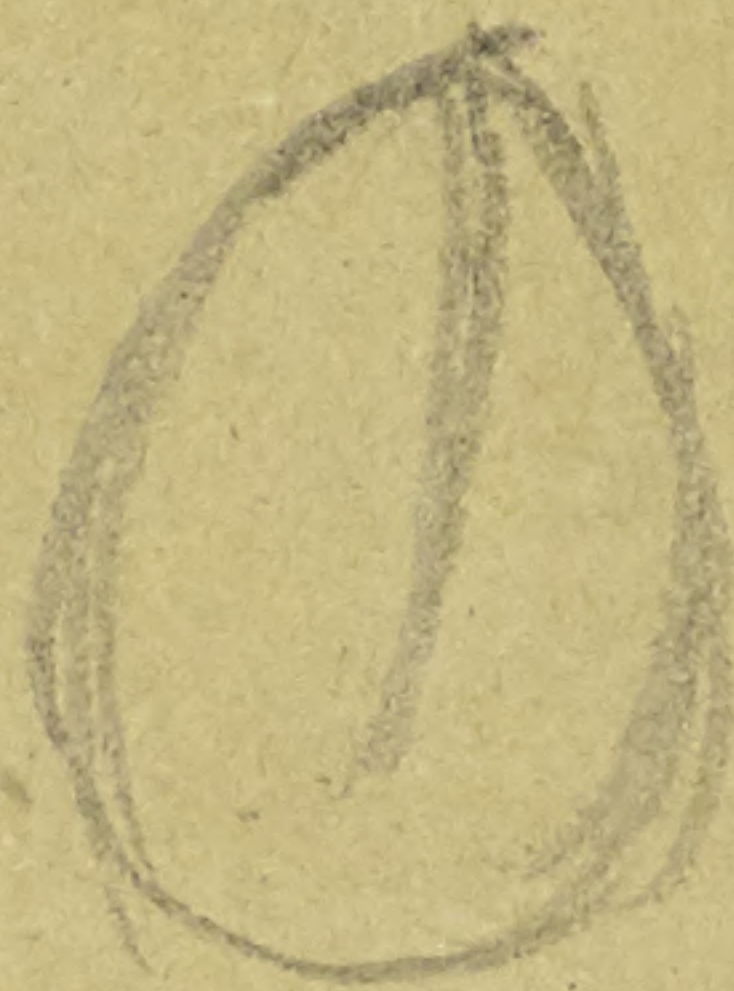
stip. ovate, rigid. ciliolate. obtus

fl. term. cym. lax. aphyll.

α. appendiculata N. 94. Radack
(Mulgrave Archipelago?)

β. inappendiculata N. 93.

Roumefort (Doty, Calif. ??)

the latter has small
smooth seeds

Similar to Alloto, but seeds distinct.



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved

MISSOURI
BOTANICAL
GARDEN

6847

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

[Faint, illegible handwritten text, likely bleed-through from the reverse side of the page.]



0 1 2 3 4 5 6 7 8 9 10

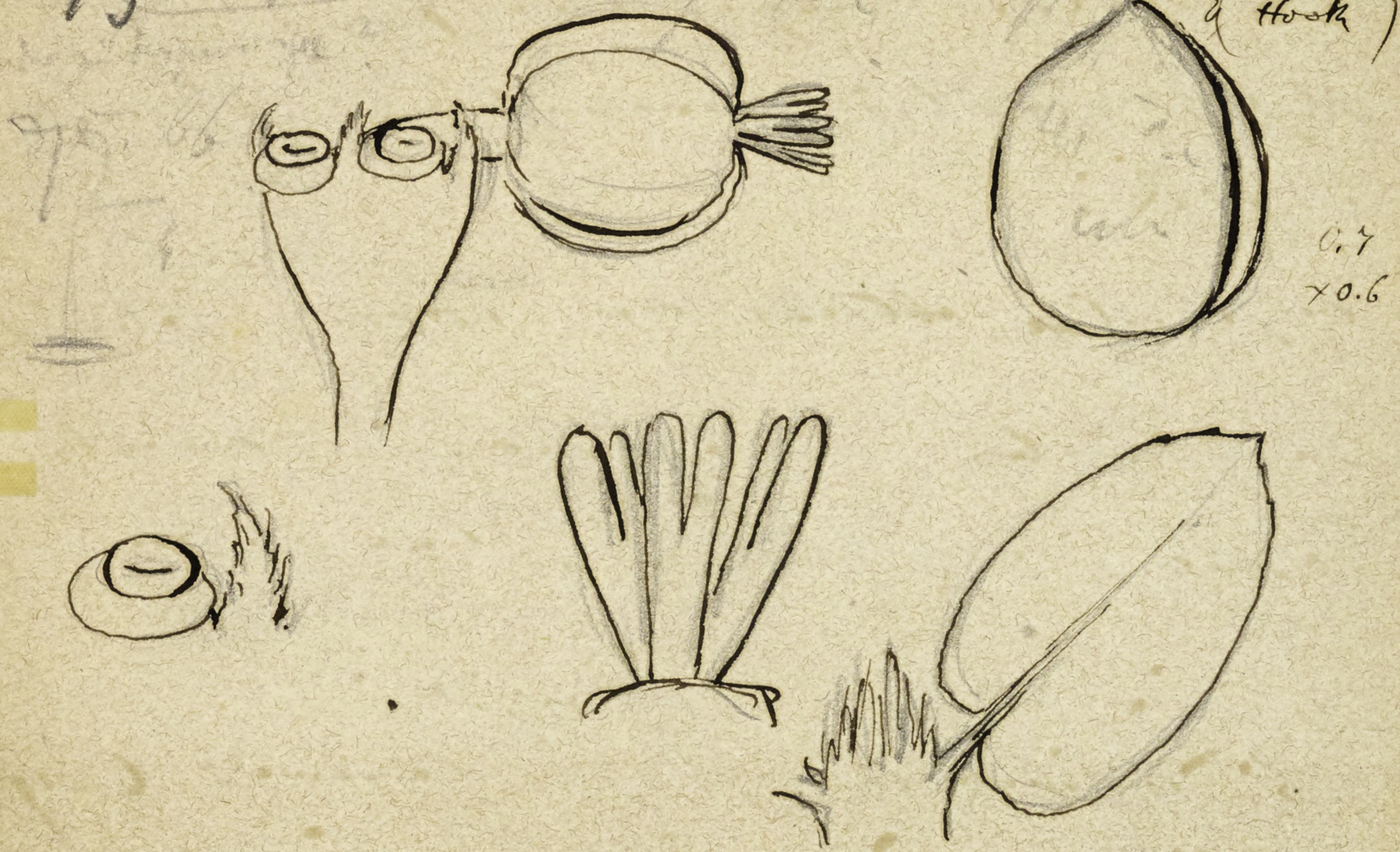
cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

2015 *Alouatta palliata* Trinervi Schumacher & Hook



Euph. glaucophylla (Poir.) Sieb.
i. radiculosa
caule rigido
erecto patulo, glaberrimo glauco
annuum? suffruticosum?
foliis obato-oblongis, basi
oblique cordatis, mucronatis
versus apicem serrulatis,
glaucis, coracis crassis;
stipulis ovatis acutis laciniatis
anthodis, pseudoxanthodis
versus apicem ramulorum
vix aggregatis
involucris turbinatis, glandulis
patelliformibus, anguste orbiculatis
margineatis; lobis triangularibus

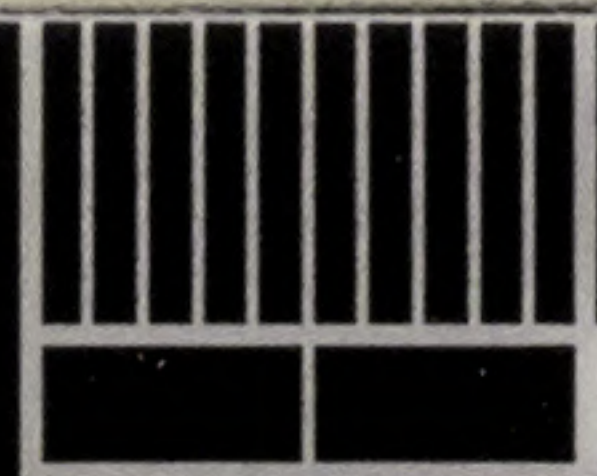
lacinate longioribus
stylis erectis brevibus adnatis
bifidis

capitulae obtusae ^{dorsae} (ovoid) rotundae
seminibus subglobosis acutis
dorso carinatis ²⁻⁶ lacrobasis
n. umbellatis

6-9 inches high ^{rigid} - leaves 6-9
l. long 3-5 in wide, very slightly
terrate

fruct. 0.4 l. long,
seed 0.7 l. long and nearly 0.6
thick.

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

16

328

E. livida P. Meyer
in plant. Drey

Cop. G. sp.

362



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

6849

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



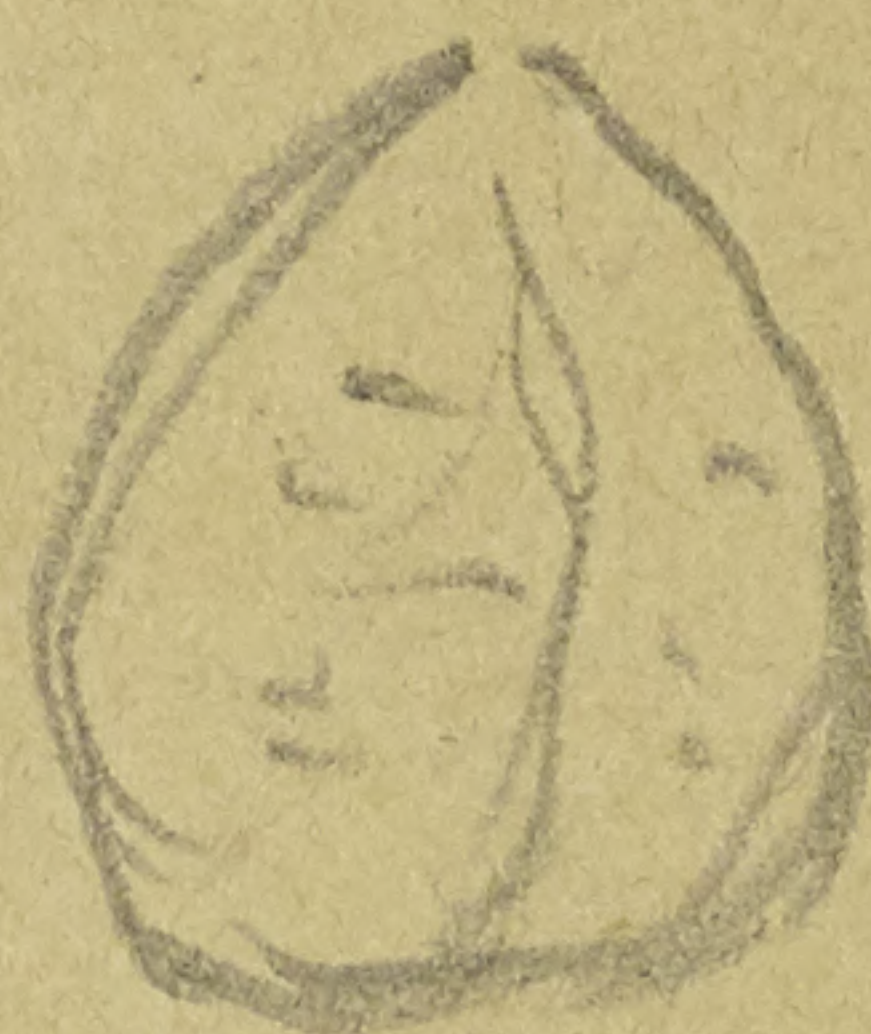
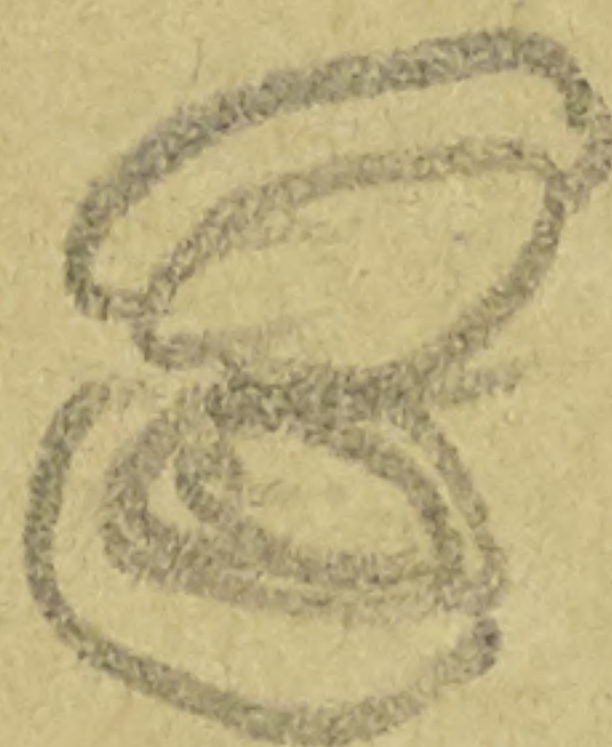
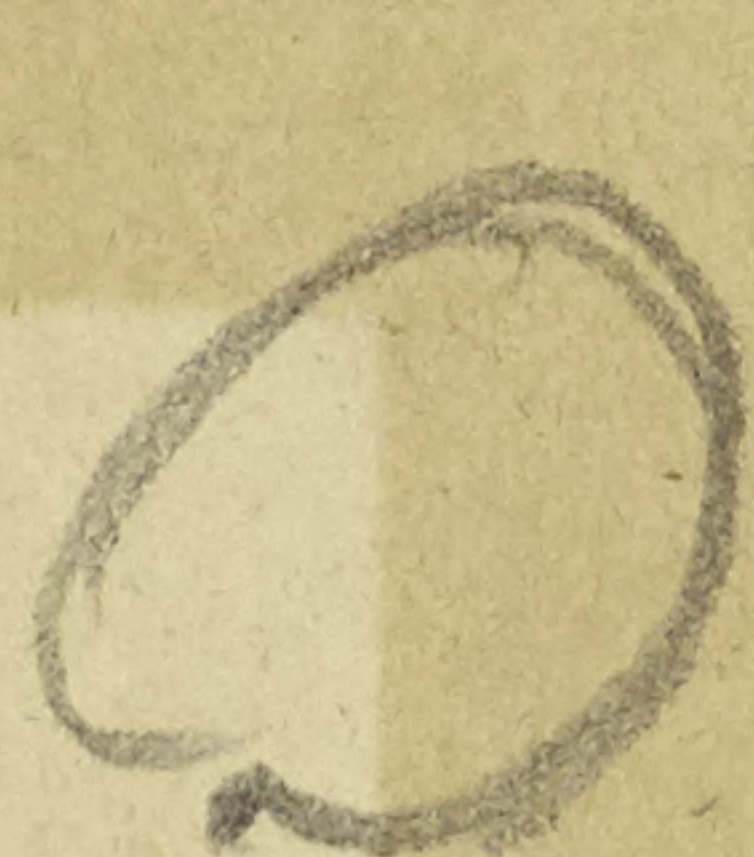
MISSOURI
BOTANICAL
GARDEN

322

Euph. livida P. M.

pers.

- J. L. Drege



glaberrima

fol. ovato-lanceolata, subtus

concolor livida

sem. crassis ovatis obtusiusculis

reticulis vix reticulatis

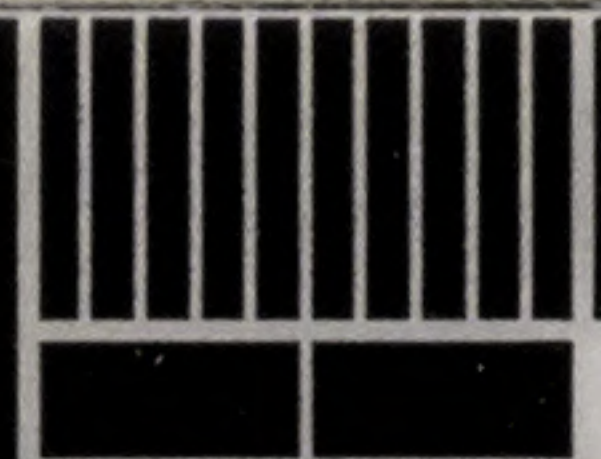
glab. angustis appendiculatis

hab. non triuncialis, seed near

this one ~~is~~

it may belong to *E. laevigata* (Helophila)

H. a.



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

6850

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

[Faint, illegible handwriting]



0

1

2

3

4

5

6

7

8

9

10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN